MHCC Presentation

Leveraging Clinical Information

Free Text

Subjective:

Mr. Carlson is a pleasant, 72 year old gentleman with a 20 year history of diabetes and hypertension. He presents today with complaints of worsening vision at night. He first noticed the symptoms approximately 6 weeks ago.

VS.

Codified

History of Present Illness:

Mr. Carlson is a 72 year old male. Worsening of night vision. Onset 6 weeks ago.

Medical History:

• Type II Diabetes Mellitus
  since 1987

• Hypertension since 1987

Pros	Cons
• Narrative Format	• Unable to Calculate E&M
• Express Anything, Any Order	• Unable to Report on Symptoms
	• Unable to Trigger Guidelines

Pros	Cons
• Calculate E&M	• Less flexibility in format
• Report on Symptoms, observations, etc…	
• Trigger Guidelines	
• Eliminate Duplicate data	

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Leveraging Clinical Information

Our Philosophy:

- Provide Software Tools Specifically For Clinical Staff to Efficiently Accomplish Job Duties

- Automatically Capture **Useful Clinical Data** Behind the Scenes For Better Point-of-Care Decision Support

Notes & Orders   Vital Signs & Measures   Prescriptions   Lab Results

Leveraging Clinical Information

Active Medications

Active Medications	Dosage	Days Left
Actifed Sinus TABS	bid 7 days, 0 refills	Reported
Afrin Nasal Spray 0.05 % SOLN	ud 7 days, 0 refills	6 Days Left
Cephalexin 250 MG CAPS	q6h 10 days, 0 refills	9 Days Left
Lanoxin 0.125 MG TABS	qd 30 days, 1 refills	60 Days Left
Lasix 20 MG TABS	qd 30 days, 1 refills	60 Days Left
Naproxen 500 MG TABS	bid 30 days, 1 refills	60 Days Left

HISTORY OF PRESENT ILLNESS
Steven Carlson is a 69 year old male.
- Chest pain or discomfort.
- Dyspnea °   No cough °   No wheezing

SOCIAL HISTORY
Behavioral history: Smoking

FAMILY HISTORY
Congenital heart disease Maternal Grandfather

REVIEW OF SYSTEMS
Head symptoms: No headache.
Neck symptoms: No neck stiffness.
Cardiovascular symptoms: The heart rate was not fast and no cold hands or feet.
Pulmonary symptoms: Feeling congested in the chest. No paroxysmal nocturnal dyspnea.
Endocrine symptoms: No excessive sweating.
Musculoskeletal symptoms: No arthralgias.

Lab Tests	Description	Status
04/07/03	HEMOGLOBIN A1C BY HPLC	
04/07/03	PROSTATE SPECIFIC Ag	
04/07/03	Cholesterol, Total	Abnormal
04/07/03	GLUCOSE, PLASMA	
04/07/03	Electrolyte Panel	
04/07/03	THYROID PANEL	
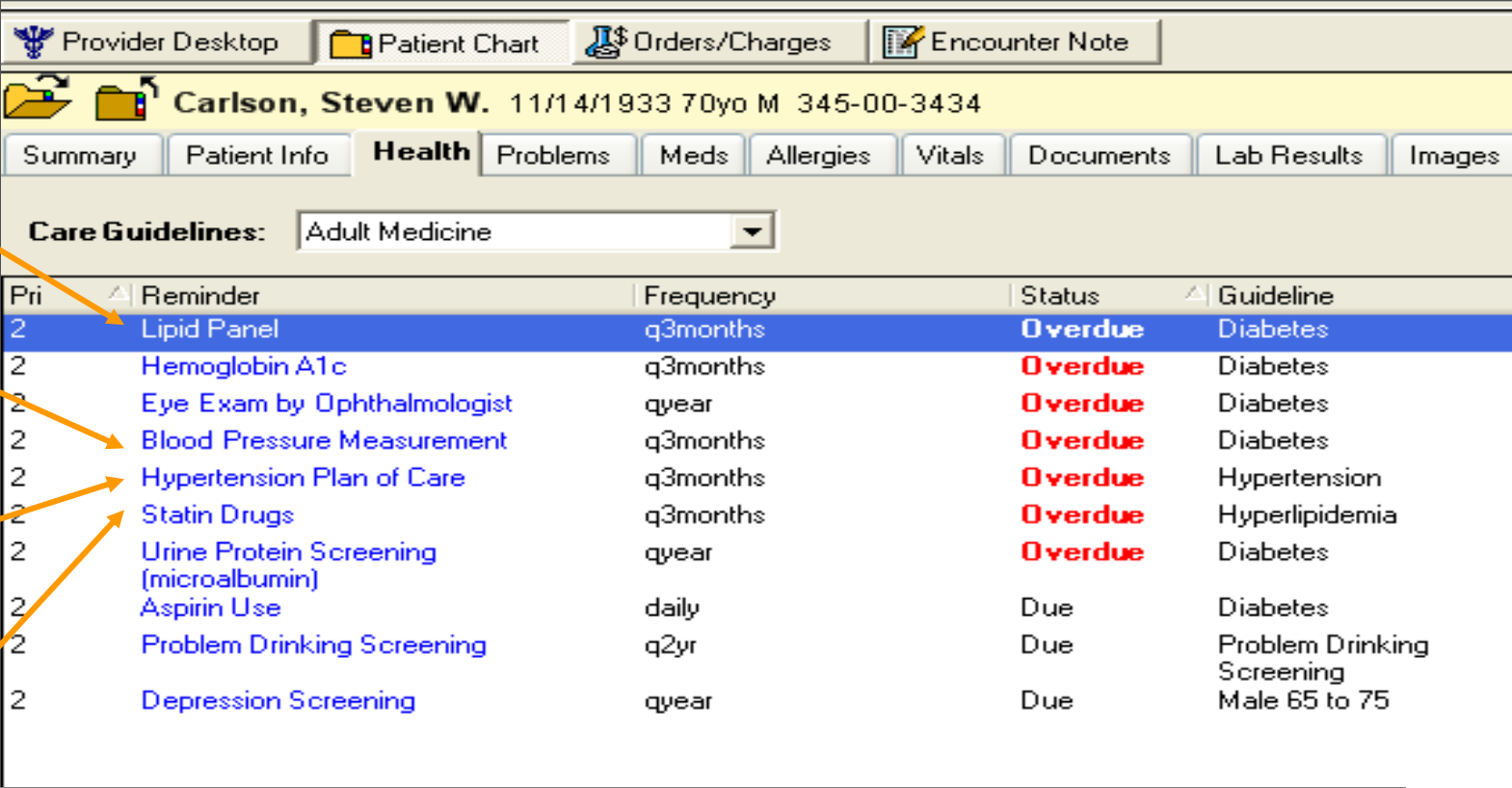
Vital Sign	04/08/03 2:49p	04/07/03 10:06a	02/04/03 10:05a	01/27/03 10:04a	11/22/02 3:36p	11/11/02 4:05p
All Items						
Systolic BP-Sitting (mmHg)	166	159	170	140	130	140
Diastolic BP-Sitting (mmHg)	101	92	90	80	80	80
Pulse Rate (bpm)	76	76	76	72	78	88
Respiration Rate (breaths/min)	40	36	36	32	24	32
Temp-Oral (F)	99.8	101.2	98.3	98.7	98.8	98.6
Height (in)	70	70	70	70	70	70
Weight (lb)	179.5	180	182	180	184	186
Body Mass Index	25.8	25.8	26.1	25.8	26.4	26.7
Body Surface Area	1.99	2.00	2.01	2.00	2.01	2.02

At-A-Glance Chart Review

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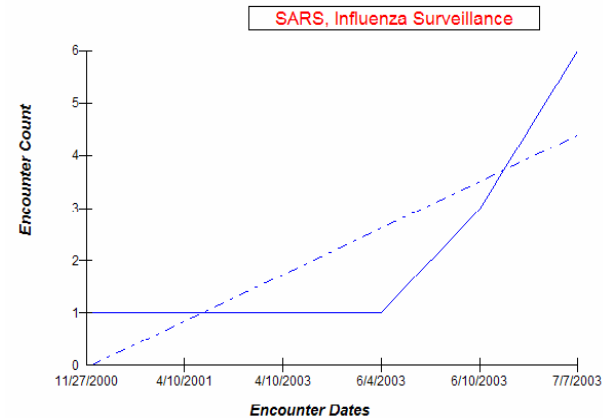# Leveraging Clinical Information

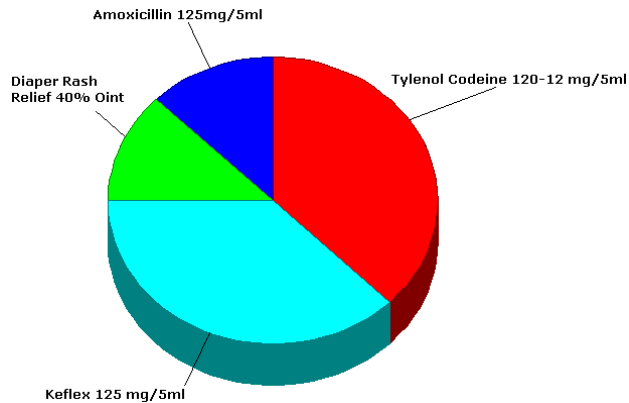**Tracking & Adherence to Guidelines**

Leveraging Clinical Information
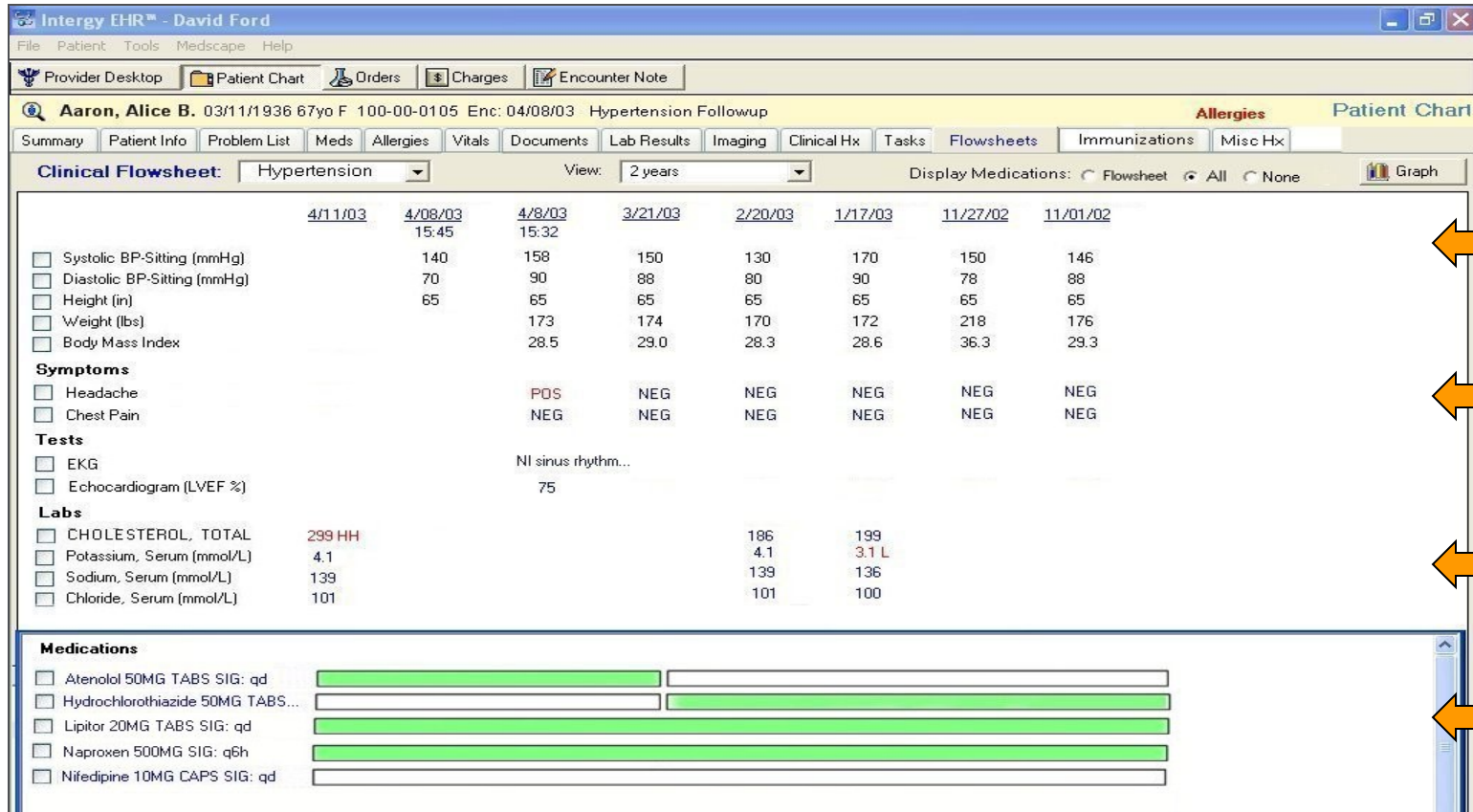
Analyze Treatment Effectiveness &Trends
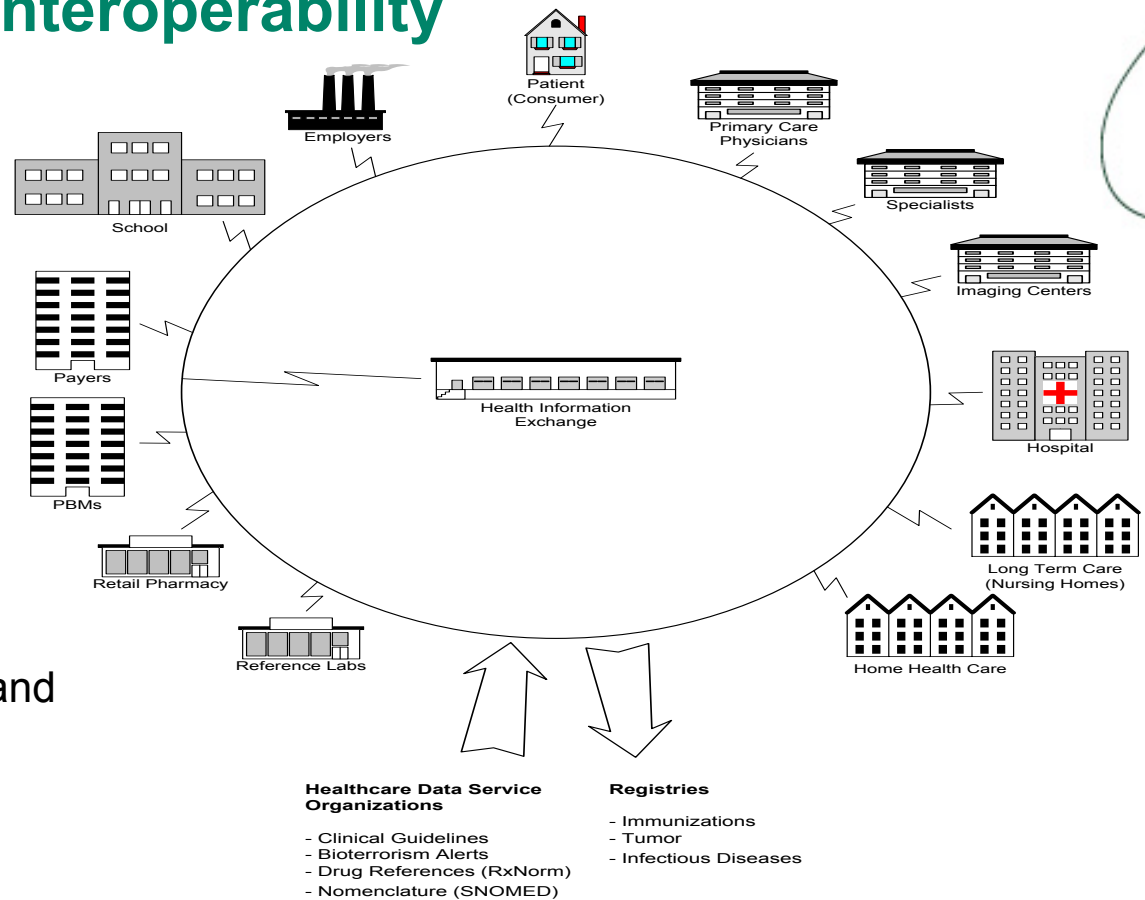
Leveraging Clinical Information
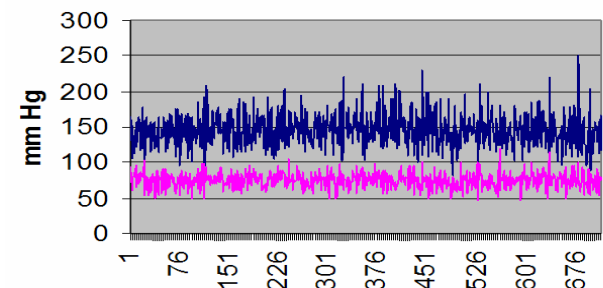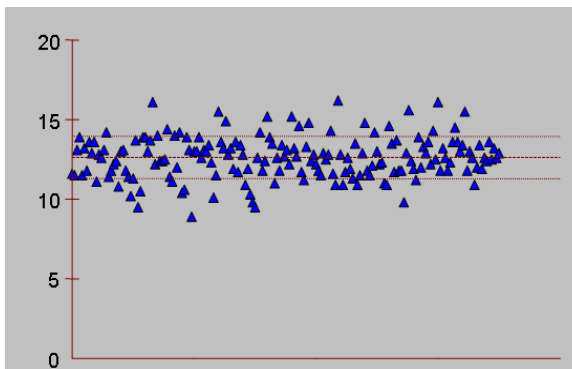
Comprehensive Clinical Reporting

Interoperability – Connectivity With:

- **Ancillary service providers** - Pharmacies, labs, hospitals, etc.

- **Other physicians** - In the community

- **Patients** - Consumers / families

- **The Community** - RHIO as well as national (NHIN) level

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Interoperability – Connectivity

Community-Wide Interoperability

GOALS:

- Communicate securely and appropriately within the community
- Extend to national infrastructure

Patient (Consumer)
Employers
School
Payers
PBMs
Retail Pharmacy
Reference Labs
Primary Care Physicians
Specialists
Imaging Centers
Hospital
Long Term Care (Nursing Homes)
Home Health Care
Health Information Exchange

Healthcare Data Service Organizations

- Clinical Guidelines
- Bioterrorism Alerts
- Drug References (RxNorm)
- Nomenclature (SNOMED)

Registries

- Immunizations
- Tumor
- Infectious Diseases

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Developing Your Strategy

☑ Integration………………………..

☑ Flexible Documentation……..

☑ Navigation………………………..

☑ Reporting…………………………

☑ Laboratory Communication…..

☑ Pharmacy Communication…

☑ Mobile Access…………………..

☑ Interoperability………………..

Create Your Requirements Checklist for Your Solution

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Implementation

Going digital at your pace, your way

You can choose to implement one or all the components of Intergy EHR according to your needs, and you can move at your own pace. This phased approach is comprised of four non-invasive steps, adding incremental value and minimizing disruption to your staff and practice.

1

Digitize Charts

Enables instant and simultaneous access to patient information from multiple locations

2

Automate Practice Workflow

Provides comprehensive task management with flexible access from desktop, tablet, handheld, and transcription devices

3

Automate Physician Workflow

Allows physicians to capture more accurate and complete patient encounters for enhanced coding and billing
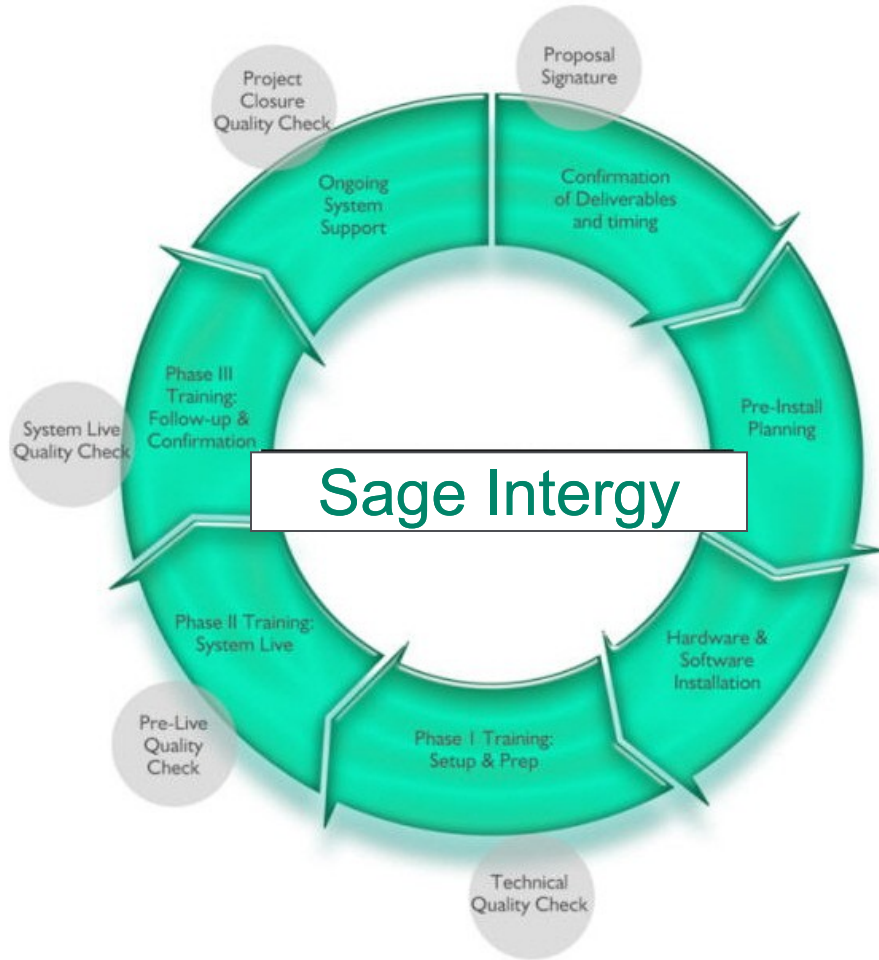
4

Perform Financial & Patient Analytics

Provides tools to analyze clinical operations and quality of care delivered, helping to prepare you to meet pay-for-performance guidelines

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Implementation – Planned!

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<u>Project Management Institute (PMI)</u>

- Use a Standard Methodology to Deliver a Systematic Approach to **Your** Project

- Cooperative Implementation Planning Based Upon Key Project Milestones
  - Initiation
  - Planning
  - Executing
  - Monitoring
  - Closing

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Implementation – Partnership!

- Coordinated Timeframes

- Agreed upon Milestones

- Transparent Project Status

You Get the Support You Need with the Control You Want!

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Implementation – Flexible!

BLENDED LEARNING PLAN

On-Line Self-Directed ⬌ **On-Line Interactive** ⬌ **On-Site Group** ⬌ **On-Site 1-on-1**

INTERGY TRAINING TOPICS

- Welcome to Emdeon Intergy Updated for v3.0
- Appointment Scheduler
- Patient Registration
- Patient Eligibility
- Patient Information Tour
- Charge Posting
- Checkout Payment and Account Payment Posting
- Journals
- Encounters
- Patient Check in
- Insurance Billing
- Emdeon Network Services Claims Report
- Insurance Payment Posting
- Patient Statements
- Collections System
- Letters & Labels Processing
- Electronic Remittance Advice
- Questionnaires
- Intergy RIS Film Tracking
- Advanced Appointment Search
- Patient Privacy
- Intergy EHR Administrative Staff
- Intergy EHR Form Designer
- Intergy EHR OB Chart
- Intergy EHR v3.5 - Provider Desktop
  - Intergy EHR v3.5 - Provider Desktop
- Intergy EHR v3.5 - Patient Chart
- Intergy EHR v3.5 - Orders and Charges
- Intergy EHR v3.5 - Encounter Note
- Intergy EHR - Health Management

Intergy EHR Provider Desktop - Microsoft Internet Explorer

Intergy EHR Provider Desktop

Welcome to the Intergy EHR Provider Desktop Course.

The goal of this training is to teach you what you need to know to start using Provider Desktop to manage your workday.

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Technical Considerations – Support

PROACTIVE

Remote Monitoring System (RMS) - continuously tracks critical system information:

Health

Performance

Communications

ON-GOING

Service Level Offering for Maintenance Services – customized selection to meet your business hours and needs:

Silver Program

Gold Program

Platinum Program

REDUNDANCY

Stratus Server – 99.999% and greater uptime. Replicated, fault-tolerant hardware components:

Continuous Availability

Operational Simplicity

Financial Advantage

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